



HYUNDAI

Hyundai Motor America
1550 Talbert Avenue, Fountain Valley, CA 92708
MEDIA WEBSITE: HyundaiNews.com
CORPORATE WEBSITE: HyundaiUSA.com

NEWS BUREAU

2016 Tucson Specifications

ENGINE

2.0L

| | |
|---------------------|---|
| Placement | SE |
| Type | GDI DOHC 16-valve with CVVT Inline 4-cylinder |
| Materials | Aluminum block and heads |
| Displacement | 2.0 liters / 1999 cc |
| Horsepower (est.) | 164 HP @ 6,200 rpm |
| Torque (est.) | 151 lb-ft @ 4,000 rpm |
| Bore & Stroke | 81 x 97 mm |
| Valves per cylinder | 4 |
| Compression Ratio | 11.5 |

1.6L

| | |
|---------------------|---|
| Placement | Eco/Sport/Limited |
| Type | Turbo-GDI DOHC 16-valve with CVVT Inline 4-cylinder |
| Materials | Aluminum block and heads |
| Displacement | 1.6 liters / 1591 cc |
| Horsepower (est.) | 175 HP @ 5,500 rpm |
| Torque (est.) | 195 lb-ft @ 1,500-4,500 rpm |
| Bore & Stroke | 77 x 85.44 mm |
| Valves per cylinder | 4 |
| Compression Ratio | 10.1 |

TRANSMISSION

6-speed automatic with OD lock-up torque converter, gate type, electronic shift lock system

7-speed EcoShift Dual Clutch Transmission (dry)

SHIFTRONIC™ manual shift model

| | | | |
|--------------------|----------------|----------------|--------------------------|
| Trim | SE | | Eco/Sport/Limited |
| Gear ratios | 2.0 FWD | 2.0 AWD | 1.6T FWD/AWD |

| | | | |
|----------------------------|---|-------|-------------------------------|
| First | 4.400 | 4.162 | 3.929 |
| Second | 2.726 | 2.575 | 2.318 |
| Third | 1.843 | 1.772 | 2.043 |
| Fourth | 1.392 | 1.369 | 1.070 |
| Fifth | 1.000 | 1.000 | 0.822 |
| Sixth | 0.774 | 0.778 | 0.884 |
| Seventh | -- | -- | 0.721 |
| Reverse | 3.440 | 3.500 | 5.304 |
| Final drive | 3.510 | 3.648 | 4.857/3.579 (1,2,4,5/3,6,7,R) |
| DRIVE SYSTEM | | | |
| FWD | Front-wheel-drive | | |
| AWD | All-wheel-drive includes driver selectable AWD lock, Active On-Demand | | |
| SUSPENSION | | | |
| Front | MacPherson struts with coil springs, gas pressurized shock absorbers and 24.7-mm hollow stabilizer bar | | |
| Rear | Independent multi-link with coil springs, gas pressurized shock absorbers and 23-mm hollow stabilizer bar | | |
| Shock absorbers | Sachs | | |
| STEERING | | | |
| Type | Motor Driven Power Steering (MDPS), rack & pinion steering, column-mounted | | |
| Overall ratio | FWD: 14.37:1 AWD: 14.38:1 | | |
| Turns (lock to lock) | 2.71 | | |
| Turning diameter | 34.9 ft. (curb-to-curb) | | |
| BRAKES/TIRES/WHEELS | | | |
| Front | Power-assisted 305 mm x 25 mm ventilated disc | | |
| Rear | Power-assisted 302 mm x 10 mm solid disc | | |
| ABS | 4-wheel, 4-channel, 4-sensor with Electronic Stability Control (ESC) with Traction Control System (TCS) | | |
| Tires | 225/60R17 (SE/Eco) 245/45HR19 (Sport/Limited) | | |

| | |
|---|--|
| Wheels | 17 x 7J alloy wheel (SE/Eco) 19 x 7.5J alloy wheel (Sport/Limited) |
| EXTERIOR DIMENSIONS | |
| Wheelbase | 105.1 in. |
| Overall length | 176.2 in. |
| Overall width (excludes mirrors) | 72.8 in. |
| Overall height (without roof rails/ with roof rails) | 64.8 in. / 65.0 in. |
| Tread Width 17-in. alloys (front/rear) | 63.3 in. / 63.8 in. |
| Overhang (front/rear) | 35.8 in. / 35.2 in. |
| Minimum Ground Clearance | 6.4 in. |
| Approach angle | 17.2 degrees |
| Departure angle | 23.9 degrees |
| Coefficient of Drag (Cd) | 0.33 |
| Roof rails load capacity | 220 lbs |
| INTERIOR DIMENSIONS | |
| Head room | |
| Front | 39.6 in. |
| Rear | 39.2 in. |
| Leg room | |
| Front | 41.5 in. |
| Rear | 38.2 in. |
| Shoulder room | |
| Front | 57.1 in. |
| Rear | 55.1 in. |
| Hip room | |
| Front | 55.6 in. |
| Rear | 54.5 in. |
| EPA passenger volume | 133.2 cubic ft. (total interior volume) 102.2 cubic ft. (passenger interior volume) |
| EPA cargo volume | 31.0 cubic ft. with rear seats up |

| | | | |
|-----------------------------|--|--|----------------------|
| | 61.9 cubic ft. with rear seats folded down | | |
| CAPACITIES | | | |
| Fuel | 16.4 gallons | | |
| WEIGHTS | 2.0L | 1.6T | |
| Curb weight (lbs) | 3,325 – 3,439 lbs (FWD) 3,490 – 3,602 lbs (AWD) | 3,369 – 3,580 lbs (FWD) 3,499 – 3,710 lbs (AWD) | |
| GVWR | 4,586 lbs (FWD) 4,740 lbs (AWD) | 4,652 lbs (FWD) 4,784 lbs (AWD) | |
| TOWING CAPACITY | | | |
| With trailer brakes | 1,500 lbs | | |
| Without trailer brakes | 1,000 lbs | | |
| FUEL ECONOMY | SE | ECO | Sport/Limited |
| City/Highway/Combined (FWD) | 23/31/26 | 26/33/29 | 25/30/27 |
| City/Highway/Combined (AWD) | 21/26/23 | 25/31/27 | 24/28/26 |